

# County of Los Angeles CHIEF EXECUTIVE OFFICE

713 KENNETH HAHN HALL OF ADMINISTRATION LOS ANGELES, CALIFORNIA 90012 (213) 974-1101 http://ceo.lacounty.gov

April 1, 2008

Board of Supervisors GLORIA MOLINA First District

YVONNE B. BURKE Second District

ZEV YAROSLAVSKY Third District

DON KNABE Fourth District

MICHAEL D. ANTONOVICH Fifth District

The Honorable Board of Supervisors County of Los Angeles 383 Kenneth Hahn Hall of Administration 500 West Temple Street Los Angeles, CA 90012

Dear Supervisors:

DEPARTMENT OF PUBLIC WORKS: CHANGES IN WORK FOR
PUBLIC WORKS CONTRACTS
CITIES OF BELLFLOWER, CARSON, CERRITOS, COMPTON, GARDENA,
LAKEWOOD, LA MIRADA, LA VERNE, LONG BEACH, LOS ANGELES,
PICO RIVERA, SAN DIMAS, AND TORRANCE;
IN THE SUN VALLEY COMMUNITY OF THE CITY OF LOS ANGELES;
AND IN THE UNINCORPORATED COMMUNITY OF ALTADENA
(ALL SUPERVISORIAL DISTRICTS)
(3 VOTES)

#### IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the increased contract amounts and the changes for the following construction contracts:

 Project ID No. FCC0000861 - Sun Valley Watershed - Tuxford Drain, to construct a storm drain, drainage structures, diversion system, and a storage box and landscaping, in the Sun Valley community of the City of Angeles (3), Mike Bubalo Construction Co., Inc., for changes required to repair storm damage and modify the storm drain outlet structure, with an increase in the contract amount of \$25,000.00.

- Project ID No. FCC0001057 San Dimas Spreading Grounds Restoration and Puddingstone Diversion Dam and Reservoir Sediment Removal, to remove sediment, repair levees, and construct reinforced concrete pipe, Cities of La Verne and San Dimas (5), CJW Construction, Inc., for changes required to reconstruct a section of Romola Avenue and place additional riprap, with an increase in the contract amount of \$55,255.00.
- Project ID No. RDC0013777 Fair Oaks Avenue, to reconstruct roadway pavement, construct curb ramps and bus pads, and install street lighting and traffic signal systems, in the unincorporated community of Altadena (5), Sully-Miller Contracting Company, for changes required to account for variations in bid quantities, with an increase in the contract amount of \$15,420.00.
- Project ID No. RDC0014993 San Gabriel River Bike Trail, to reconstruct a
  bike trail and install striping and pavement markings, Cities of Lakewood and
  Long Beach (4), Cedar Development Corporation, for changes required to
  reconstruct the bike trail under Alondra Boulevard, compensate for lost time,
  and reconstruct on a concrete slope, with an increase in the contract amount
  of \$115,300.00.
- Project ID No. TSM0010039 Normandie Avenue, to modify and synchronize traffic signals, Cities of Gardena, Los Angeles, and Torrance (2 and 4), Terno, Inc., for changes required to perform exploratory excavations, install a type 3 signal, and account for variations in bid quantities, with an increase in the contract amount of \$13,099.63.
- Project ID No. TSM0010162 Artesia Boulevard, et al., to modify and synchronize traffic signals, Cities of Pico Rivera, Compton, Carson, Bellflower, Cerritos, La Mirada, and Long Beach (1, 2, and 4), C.T. & F., Inc., for changes required to perform exploratory excavations, upgrade conduit, obtain state encroachment permits, compensate for lost time and damage, and modify foundation, with an increase in the contract amount of \$49,522.34.

#### PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended action is to obtain your Board's approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the attachment for each contract.

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The Acting Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Attached for your authorization are changes in work in excess of his delegated limits, which are required to complete Project ID Nos. FCC0000861, FCC0001057, RDC0013777, RDC0014993, TSM0010039, and TSM0010162.

#### Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs that we provide Service Excellence (Goal 1) and Community Services (Goal 6). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected communities.

#### FISCAL IMPACT/FINANCING

These changes in work will have no impact to the County General Fund.

The estimated change order amounts for these contracts range from increases of \$13,099.63 to \$115,300.00.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the attachments.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

#### FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Acting Director of Public Works.

#### **ENVIRONMENTAL DOCUMENTATION**

The changes in work as described above and in the attachments do not change any conditions which resulted in the original environmental findings.

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#### **CONTRACTING PROCESS**

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the attachments.

#### **IMPACT ON CURRENT SERVICES (OR PROJECTS)**

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

## **CONCLUSION**

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

Respectfully submitted,

WILLIAM T FUJIOKA Chief Executive Officer

WTF:DDE JTS:lgm

Attachments (6)

c: County Counsel
Office of Affirmative Action Compliance

PROJECT ID NO. FCC0000861 - SUN VALLEY WATERSHED - TUXFORD DRAIN (in the Sun Valley community of the City of Los Angeles), Supervisorial District 3 Contractor: Mike Bubalo Construction Co., Inc.

#### **Project Description:**

Construction of a reinforced concrete pipe storm drain and drainage structures, a low-flow diversion system, a reinforced concrete storage box, landscaping, and other appurtenant work.

#### Change in Work:

Storm Damage Repairs

\$25,000.00

#### Description of Change:

During the recent rain, the newly constructed drain outlet structure became blocked, and the resulting overflow damaged the new landscaping and hardscape. It will be necessary to repair the damage and modify the outlet structure to prevent future flooding. This work is not included in the contract specifications. The cost for this work was negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days will be required because of this change.

#### Financial Information:

Funding for this change in work is included in the Flood Control District Budget for Fiscal Year 2007-08.

#### Revised Contract Amount:

Original contract amount	\$3,497,690.00
Changes in work previously	
approved by your Board	207,188.94
Change in work to be authorized	25,000.00
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Revised contract amount	\$3,729,878.94

RE:ss

PROJECT ID NO. FCC0001057 - SAN DIMAS SPREADING GROUNDS RESTORATION AND PUDDINGSTONE DIVERSION DAM AND RESERVOIR SEDIMENT REMOVAL (Cities of San Dimas and La Verne), Supervisorial District 5 Contractor: CJW Construction, Inc.

#### **Project Description:**

Removal, transportation, and placement of approximately 208,000 tons of sediment in a designated waste facility, repair and rehabilitation of levees within a groundwater recharge facility, construction of reinforced concrete pipe and box culverts, and other appurtenant work.

#### Changes in Work:

` '	Reconstruct Entrance to Spreading Ground Place Additional Riprap	\$39,255.00 <u>16,000.00</u>
	Total	\$55.255.00

#### **Description of Changes:**

- (1) In order to maintain adequate access to the spreading grounds from Romola Avenue and control nuisance flows, it will be necessary to construct curb, gutter, and a driveway apron and reconstruct the pavement in the vicinity of the entrance.
- (2) In order to enhance erosion prevention measures to protect the basin levees, it will be necessary to place additional riprap downstream of outlet structures.

The costs for these items were negotiated as provided in Subsection 3-2 of the contract specifications.

Twenty additional working days will be required because of these changes.

#### Financial Information:

Funding for these changes in work is included in the Flood Control District Budget for Fiscal Year 2007-08

# Revised Contract Amount:

Original contract amount	\$2,733,650.00
Changes in work previously approved	241,154.50
by your Board	
Changes in work to be authorized	<u>55,255.00</u>
Revised Contract Amount	\$ <u>3,030,059.50</u>

HH:lgm

<u>PROJECT ID NO. RDC0013777 - FAIR OAKS AVENUE</u> (in the unincorporated community of Altadena), Supervisorial District 5, Contractor: Sully-Miller Contracting Company

## **Project Description:**

Reconstruction of roadway pavement, curb and gutter, sidewalk, driveways, and cross gutters; construction of curb ramps and bus pads; installation of street lighting and traffic signal systems; installation of striping and pavement markings; and other appurtenant work.

#### Changes in Work:

Variations Bid Quantities

\$15,420.00

#### Description of Changes:

The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The cost for this work will be based on contract unit prices.

No additional working days will be required because of these changes.

#### Financial Information:

Funding for these changes in work is included in the Fiscal Year 2007-08 Proposition C Local Return Fund Budget.

#### **Revised Contract Amount:**

Original contract amount	\$2,718,999.77
Changes in work previously approved	
by your Board	105,763.90
Changes in work to be authorized	15,420. <u>00</u>
Revised contract amount	\$ <u>2,840,183.67</u>

RE:Igm

PROJECT ID NO. RDC0014993 - SAN GABRIEL RIVER BIKE TRAIL (Cities of Lakewood and Long Beach), Supervisorial District 4, Contractor: Cedar Development Corporation

#### Project Description:

Reconstruction of an existing bike trail and installation of striping and pavement markings.

## Changes in Work:

(1)	Reconstruct Bike Trail under Alondra Boulevard	\$97,500.00
(2)	Lost Time and Damage	15,000.00
(3)	Reconstruct Existing Concrete Slope	2,800.00
	Total	\$ <u>115,300.00</u>

#### **Description of Changes**:

- (1) It will be necessary to reconstruct the bike trail beneath Alondra Boulevard to reduce flooding in that area. This work is not shown on the plans.
- (2) Abandoned steel was found in the pavement during grinding operations, which damaged the contractor's machinery and caused delays. It will be necessary to compensate the contractor for lost time and damage to machinery.
- (3) It will be necessary for the contractor to remove and replace portions of the existing concrete slope protection to reconstruct the bike trail. The concrete slope protection was not shown on the plans.

The costs for Items 1 and 2 will be negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 3 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

Fifteen additional working days will be required because of these changes.

## Financial Information:

Funding for this change order is included in the Fiscal Year 2007-08 Proposition C Local Return Fund Budget, which will be reimbursed entirely from the Transportation Development Act, Article 3, Bikeway Funds.

# **Revised Contract Amount:**

Original contract amount	\$253,318.00
Changes in work to be authorized	<u>115,300.00</u>
Revised contract amount	\$368,618.00

JFG:lgm

<u>PROJECT ID NO. TSM0010039 - NORMANDIE AVENUE</u> (Cities of Gardena, Los Angeles, and Torrance), Supervisorial Districts 2 and 4, Contractor: Terno, Inc.,

## **Project Description:**

Modification and synchronization of traffic signals and other appurtenant work.

#### Changes in Work:

(1)	Variation in Bid Quantities	\$ (5,515.75)
(2)	Install Type 3 Traffic Signal	2,609.34
(3)	Exploratory Excavation	<u>16,006.04</u>
	Total	\$ <u>13,099.63</u>

#### Description of Changes:

- (1) The original contract amount is based upon estimated quantities of various bid items. The contractor is paid based upon actual quantities used. The decrease in the contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.
- (2) To accommodate underground utilities, the contractor will provide a type 3 traffic signal standard in lieu of the specified type 2 standard. The utilities were not shown on the plans.
- (3) It will be necessary for the contractor to excavate an unknown reinforced concrete substructure not shown on the plans that interferes with the installation of the proposed traffic signal conduit. This cost includes the delay costs to suspend the conduit installation.

The costs for Item 1 will be based on contract unit prices. The costs for Items 2 and 3 will be based on time materials as provided in Subsection 3-3 of the contract specifications.

Eight additional working days will be required because of these changes.

Sixty-three additional days will be added to the contract to allow the contractor to accommodate a scheduling request from the City of Los Angeles to delay the construction.

# **Financial Information**:

Funding for this change order is included in the Fiscal Year 2007-08 Proposition C Local Return Fund Budget.

# **Revised Contract Amount:**

Original Contract Amount Changes in Work to be authorized	\$597,337.00 
Revised Contract amount	\$ <u>610,436.63</u>

HHH:ss

PROJECT ID NO. TSM0010162 - ARTESIA BOULEVARD, ET AL. (Cities of Pico Rivera, Compton, Carson, Bellflower, Cerritos, La Mirada, and Long Beach), Supervisorial Districts 1, 2, and 4, Contractor: C. T. & F., Inc.

## **Project Description:**

Modification and synchronization of traffic signals.

## **Changes in Work:**

(1) (2) (3) (4) (5)	Exploratory Excavations Conduit Upgrade State Encroachment Permits Lost Time and Damage Foundation Modification	\$ 7,000.00 16,931.20 1,148.00 9,000.00 15,443.14
	Total	\$ <u>49,522.34</u>

# Description of Changes:

- (1) It will be necessary for the contractor to excavate reinforced concrete that impedes the construction of traffic signal foundations. The concrete was not shown on the plans.
- (2) It will be necessary for the contractor to replace an 1-inch conduit with a 3-inch conduit to provide adequate power to the underground service cabinet.
- (3) It will be necessary for the contractor to obtain state encroachment permits to perform work in the State right-of-way.
- (4) It will be necessary to compensate the contractor for lost time and damage to drilling equipment caused when they hit an abandoned steel structure.
- (5) Limited space is available for a traffic signal foundation due to utility lines. Modifications will be made to the foundation to fit it in the limited space. This work is not shown on the plans.

The costs for Items 1 and 4 and a portion of Items 2 and 5 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. The remainder of the cost for Items 2 and 5 will be based on contract unit prices. The cost for Item 3 is stipulated in Subsection 7-5.1 of the contract specifications.

Forty-one additional working days will be required because of these changes.

## Financial Information:

The Los Angeles County Metropolitan Transportation Authority has approved a grant of Proposition C Discretionary Funds as part of the 1999 Gateway Cities Forum to finance the majority of the project cost. The City of Cerritos is contributing up to \$75,000 toward the construction of this project under a service request. Funding for these change orders is included in the 2006-07 Proposition C Local Return Fund Budget.

# **Revised Contract Amount:**

Original contract amount	\$2,336,437.93
Changes in work previously approved by your Board Changes in work to be authorized	104,407.17 49,522.34
Revised contract amount	\$ <u>2,490,367.44</u>

SLK:lgm